

FIG. 1 is a block diagram of a system for providing a modem relay connector and a de/compression synchronizer. The system includes a network (10) connected to two gateways (GW) (18). Each gateway (GW) is connected to various devices (12, 14, 16, 16'). The gateway (GW) (18) is also connected to a modem relay connector (8) and a de/compression synchronizer (32). The modem relay connector (8) includes an ANSam TONE DETECTOR (20), a REMOTE-GW SIGNALING MECHANISM (24), a CM-CODE DETECTOR (26), a LOCAL PROXY NEGOTIATION MECHANISM (30), a SIGNAL SUPPRESSION MECHANISM (28), and a PASS-THRU MODE INVOCATION MECHANISM (22). The de/compression synchronizer (32) includes a SIGNALING MECHANISM (34), a COMMAND MECHANISM (36), a COMMENCEMENT MECHANISM (38), a RELAYING MECHANISM (42), a DATA DISCARD MECHANISM (44), and a DETECTION MECHANISM (40).

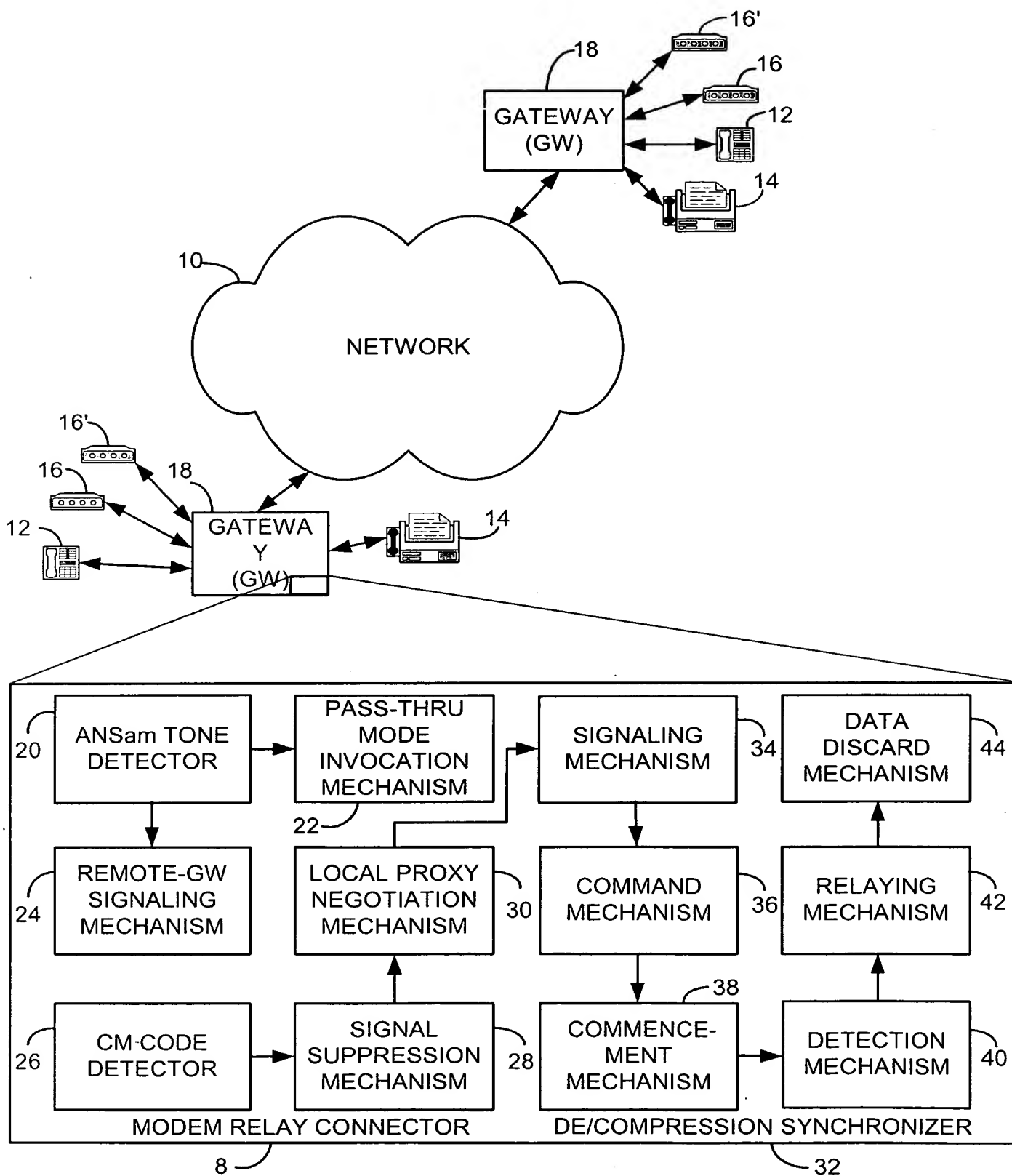


FIG. 1

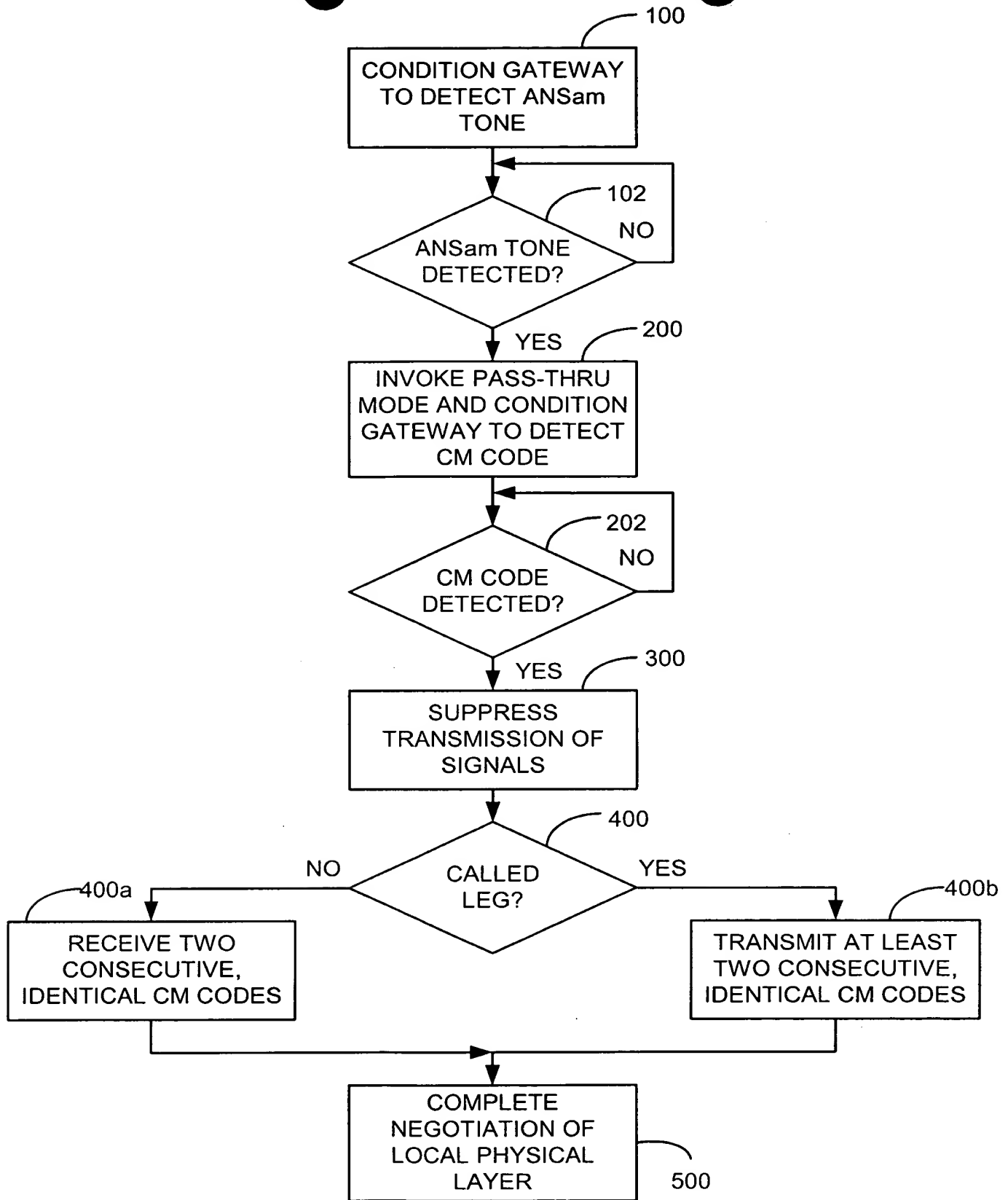


FIG. 2

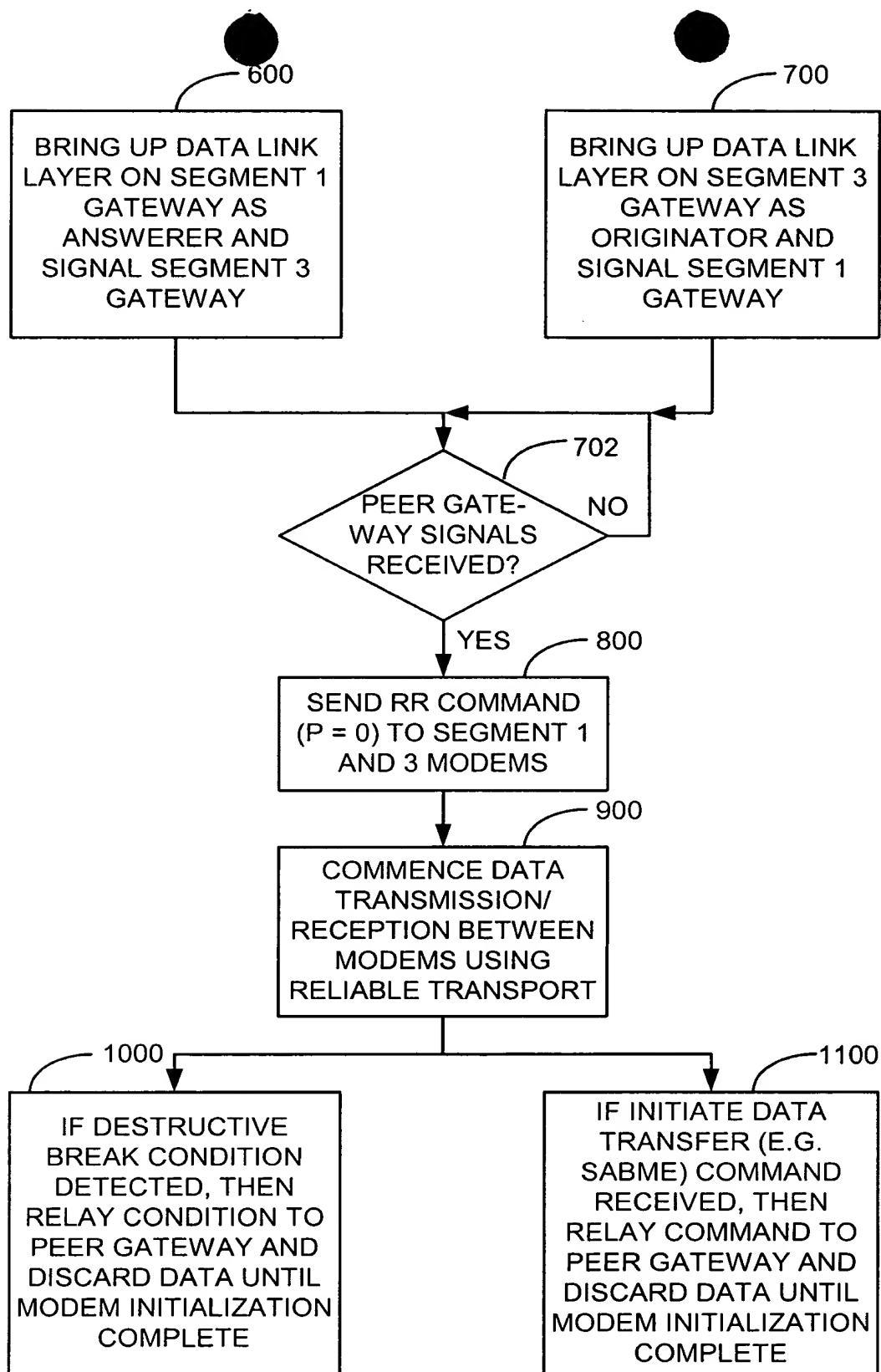


FIG. 3